

New Abstract

Abstract

A stereomicroscope having a carrier (12) bearing a microscope body (4) displaceable obliquely relative to a displacement direction of a focus-adjusting mechanism (9). A binocular beam splitter (2a) is used to combine two stereoscopic observation beam paths (3a, 3b) into a common beam path (3c), wherein the axes of the two observation beam paths (3a, 3b) entering into the binocular beam splitter (2a) and the axis of the beam path (3c) emerging from the binocular beam splitter (2a) are parallel to each other, and the axis of the emerging beam path (3c) is disposed at displacement (Vs) from a symmetry axis of the two entering observation beam paths (3a, 3b). Displacement of the carrier being able to compensate for displacement (Vs). A switching device (5) is provided that can be activated to bring lenses (6, 7) over an object (8) parfocally and parcentrically.